

FIG. 2
(PRIOR ART)

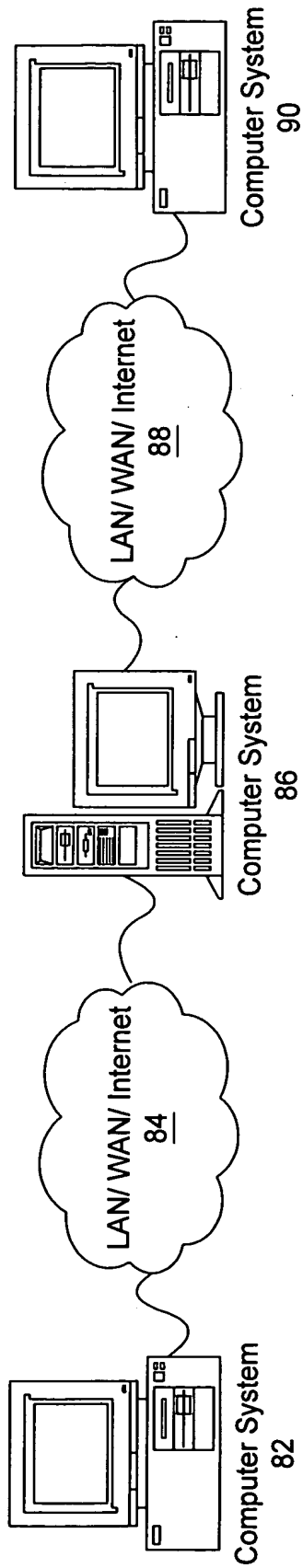


FIG. 3A

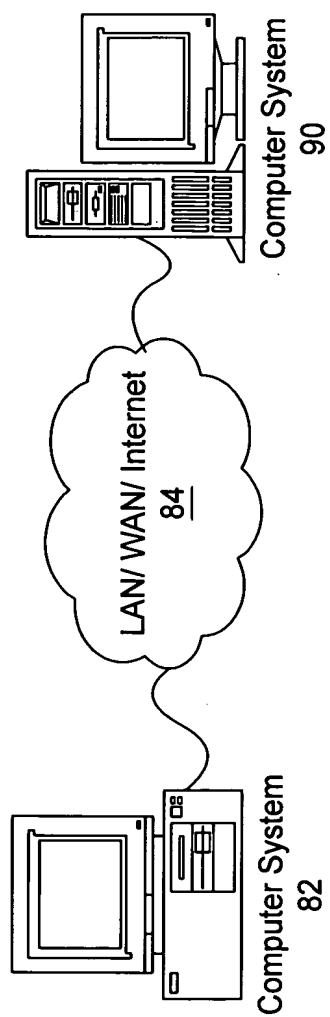


FIG. 3B

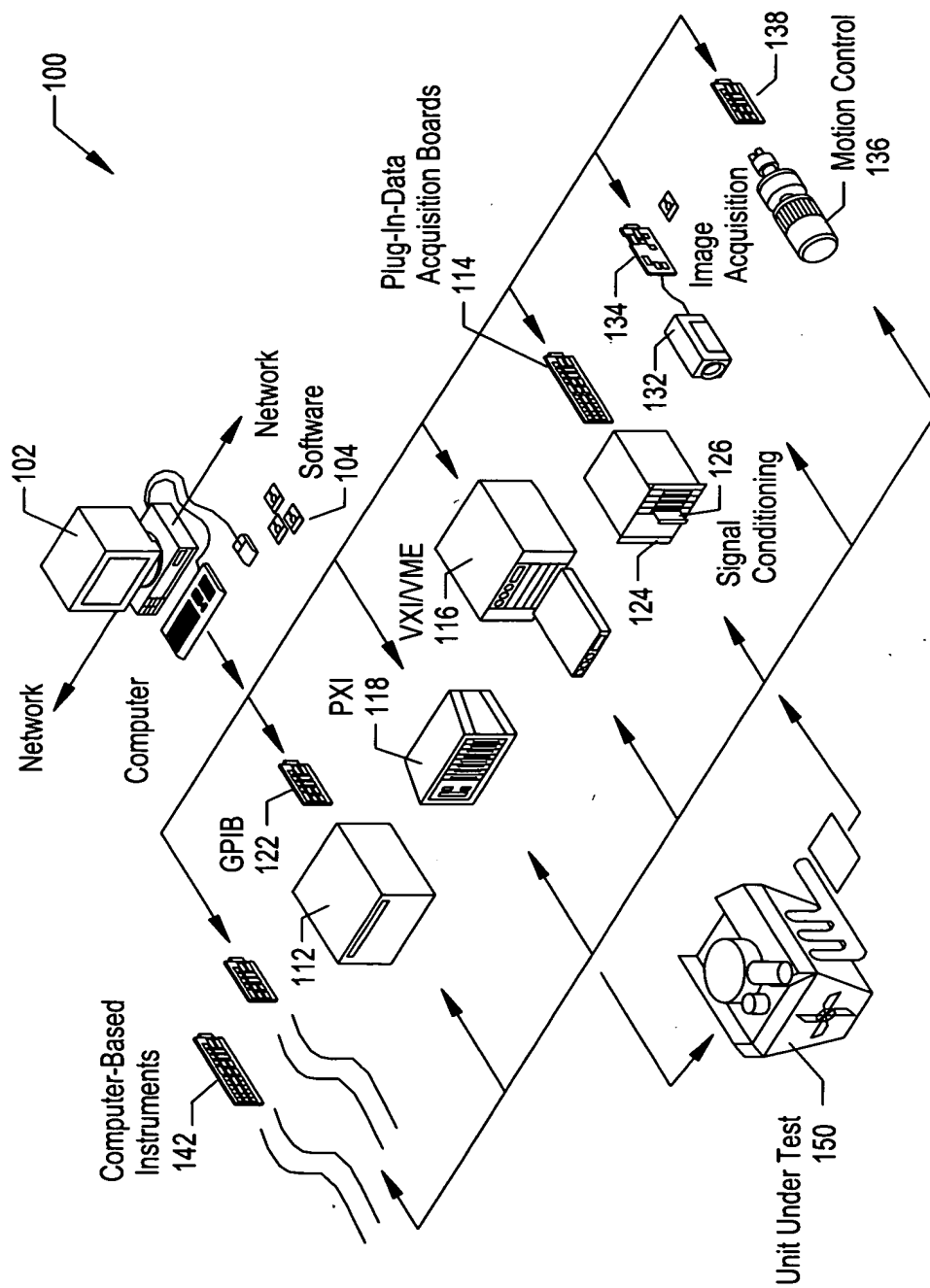


FIG. 4A

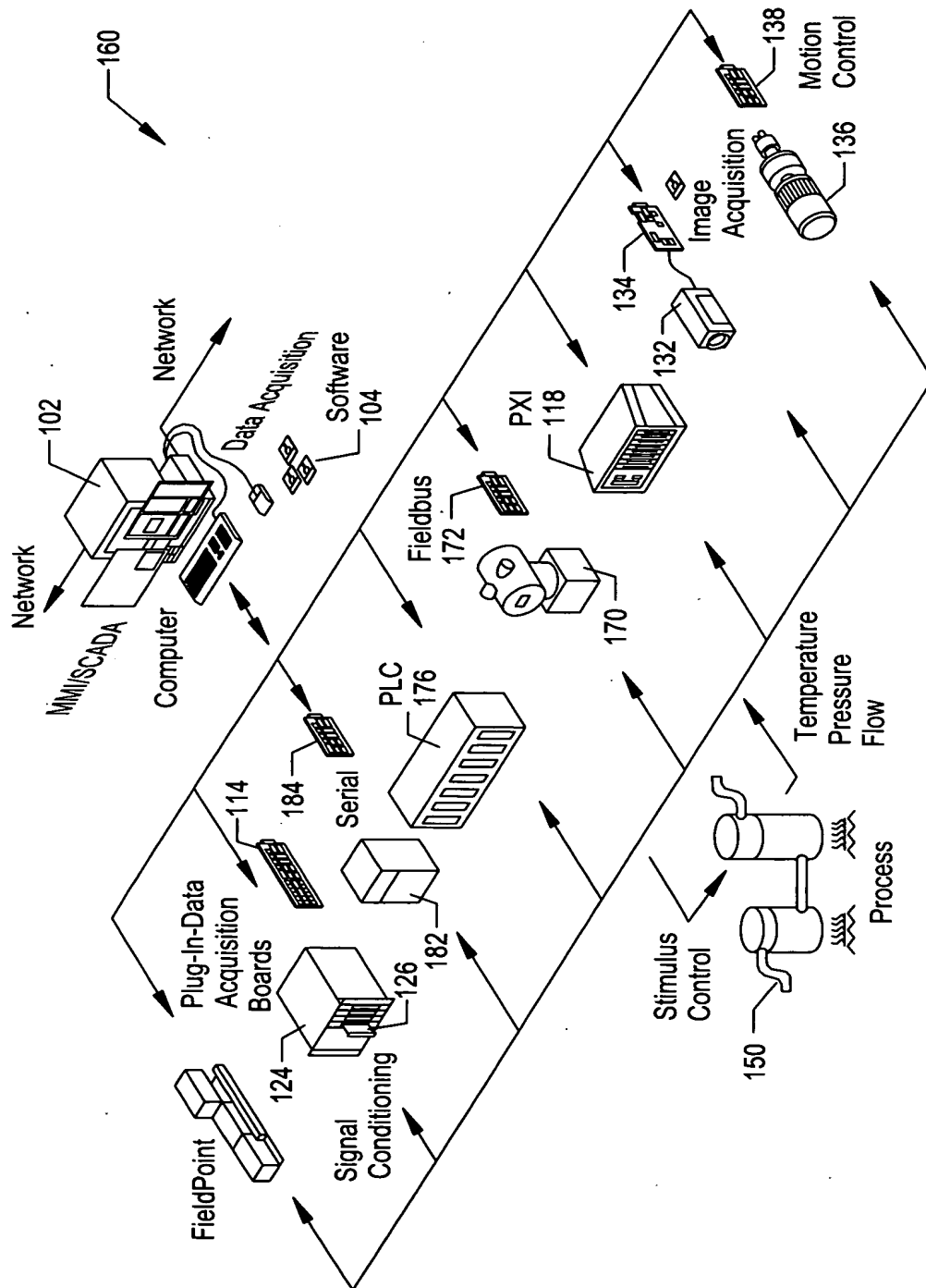


FIG. 4B

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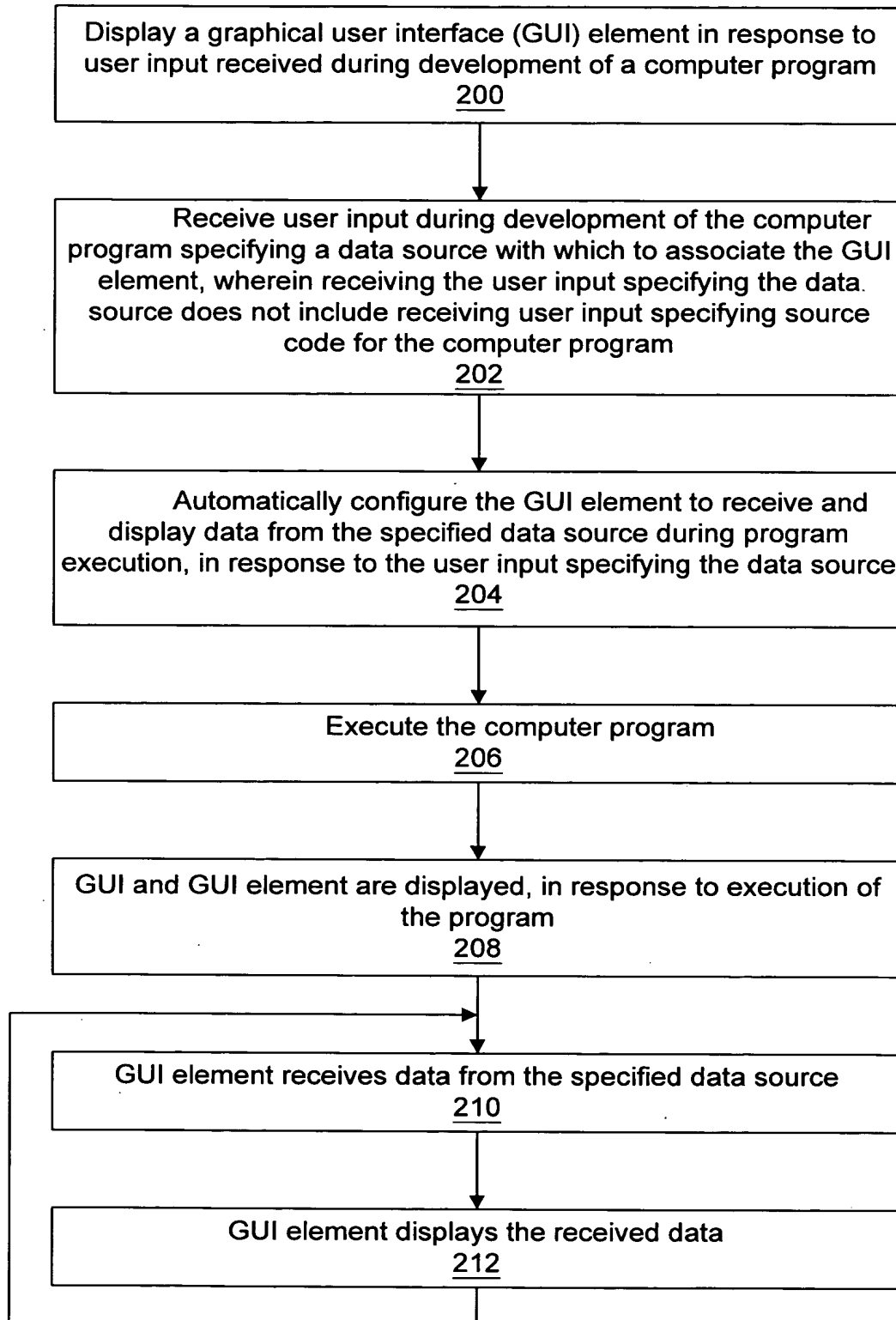


FIG. 6

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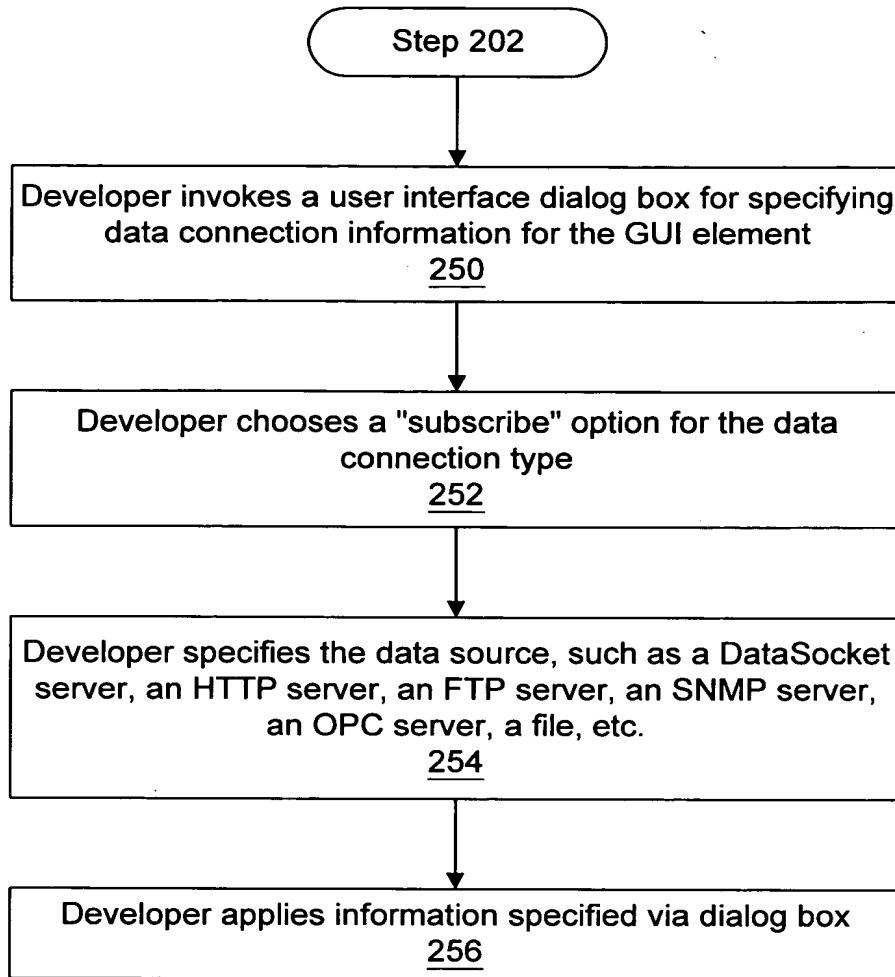


FIG. 7

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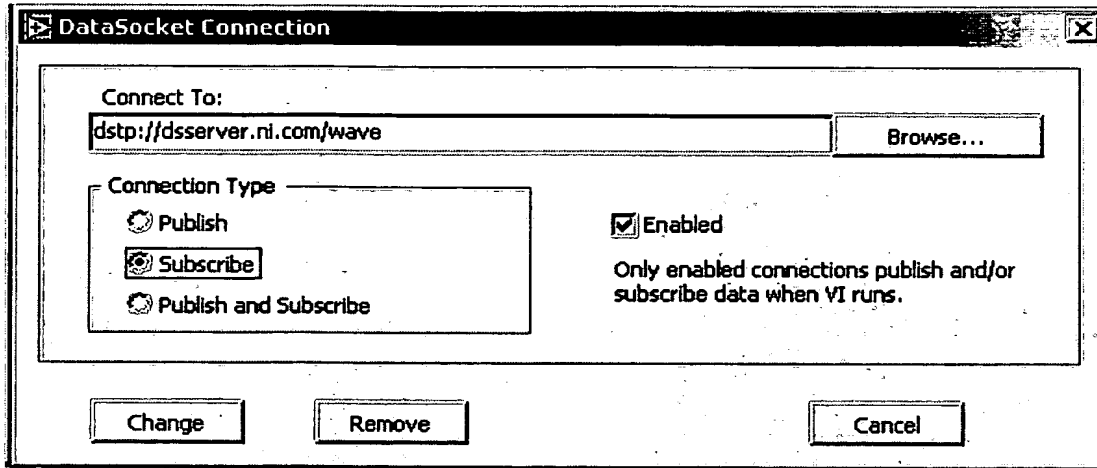


FIG. 8

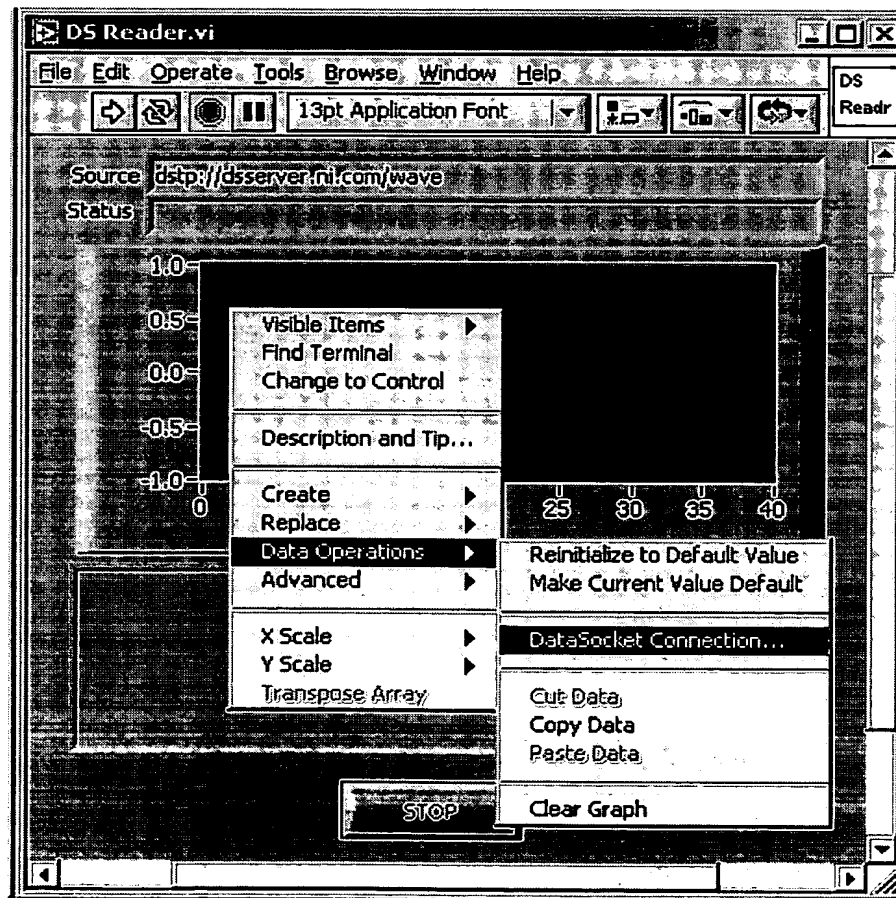


FIG. 9

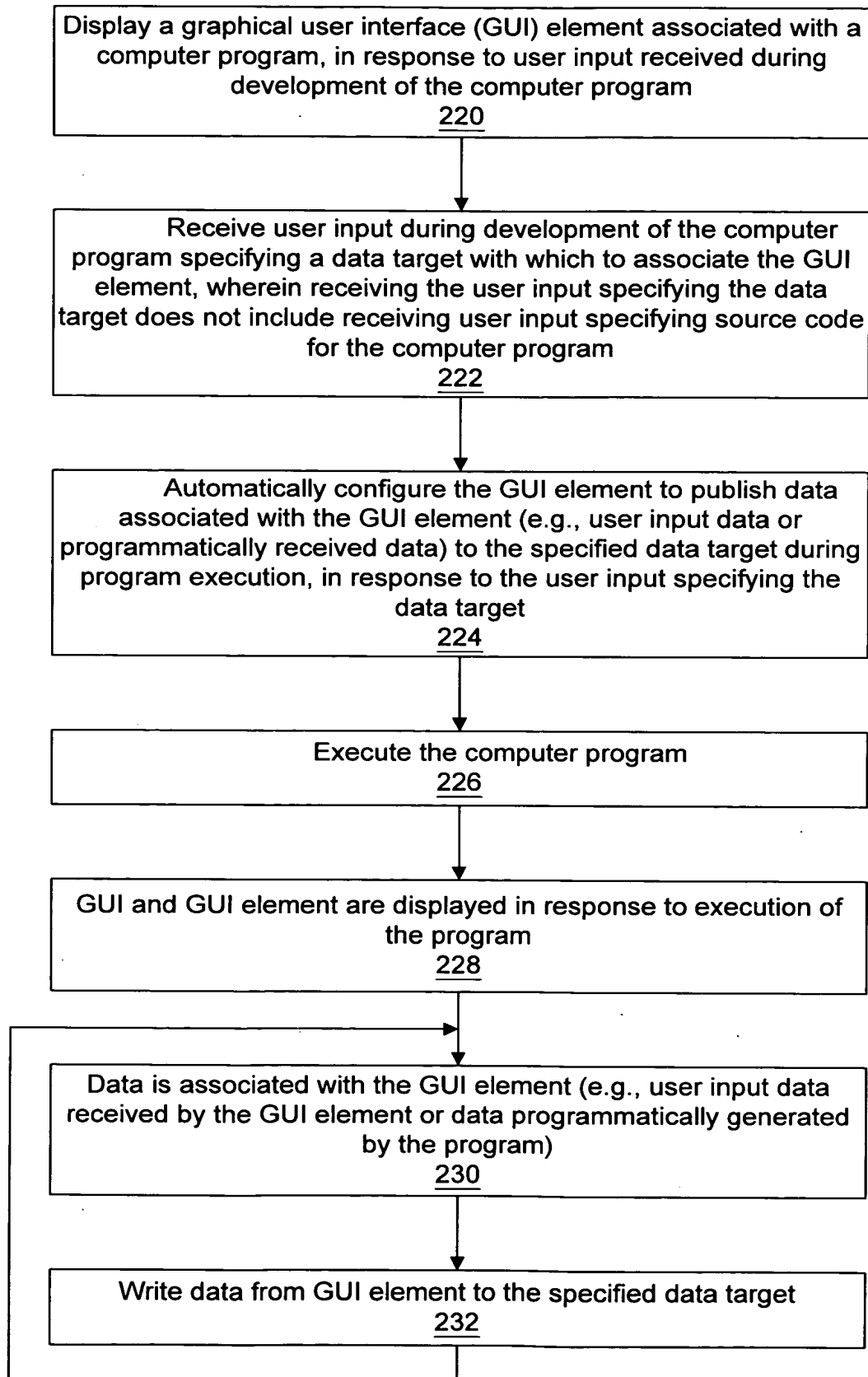


FIG. 10



00ET2T"6E9LE260

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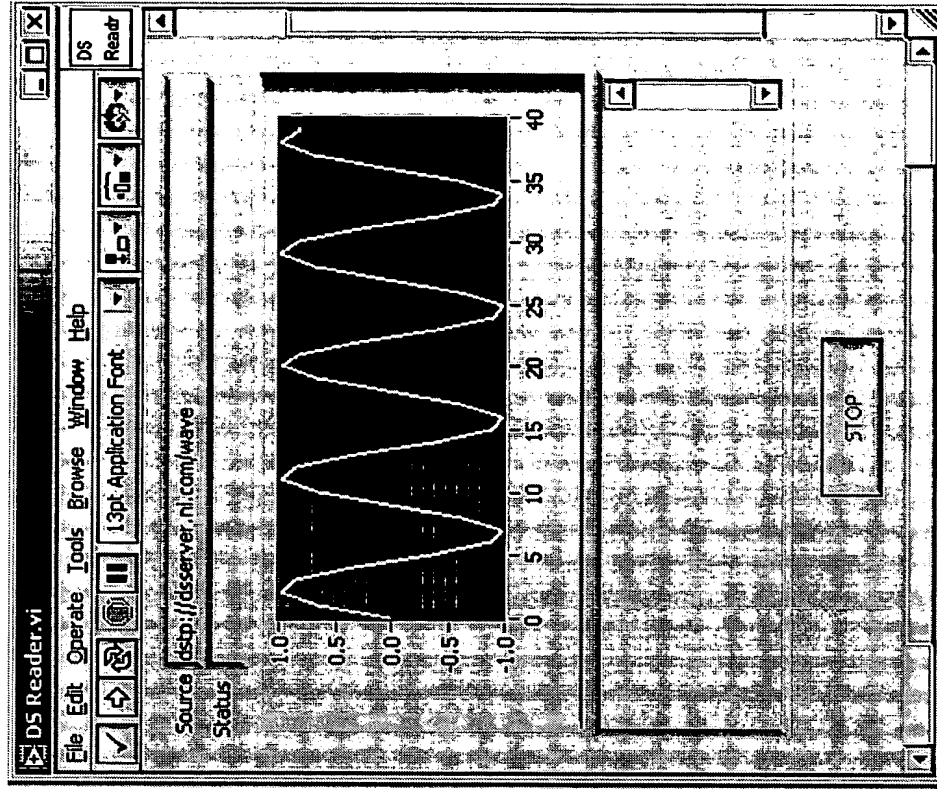


FIG. 14

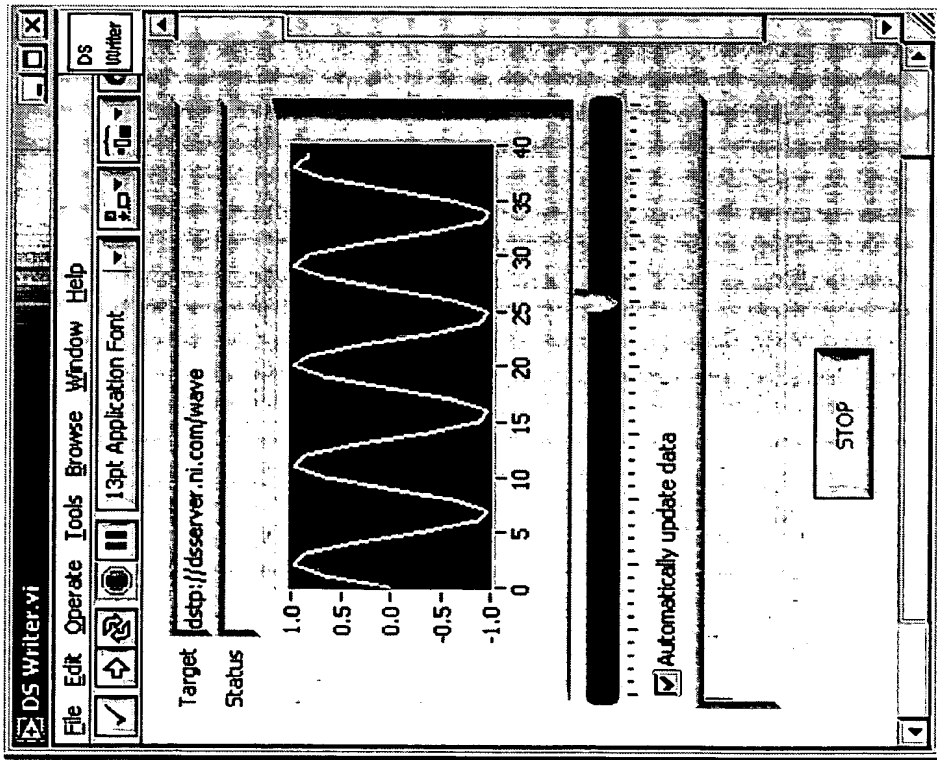


FIG. 13

All we need to do is to keep VI running.

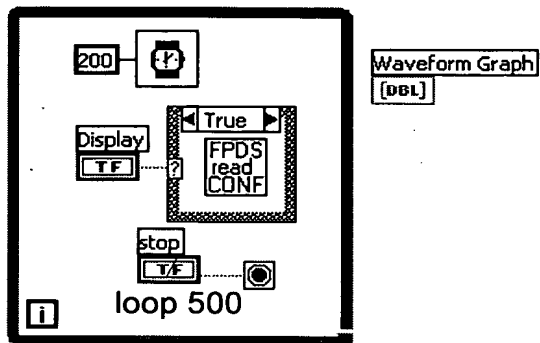


FIG. 15

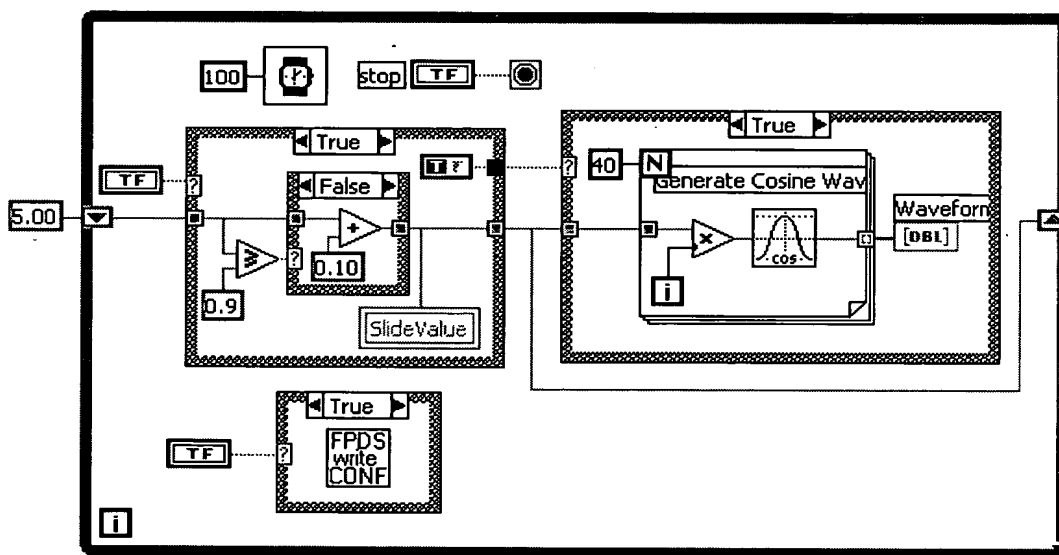


FIG. 16

00E12T" 6E94E60

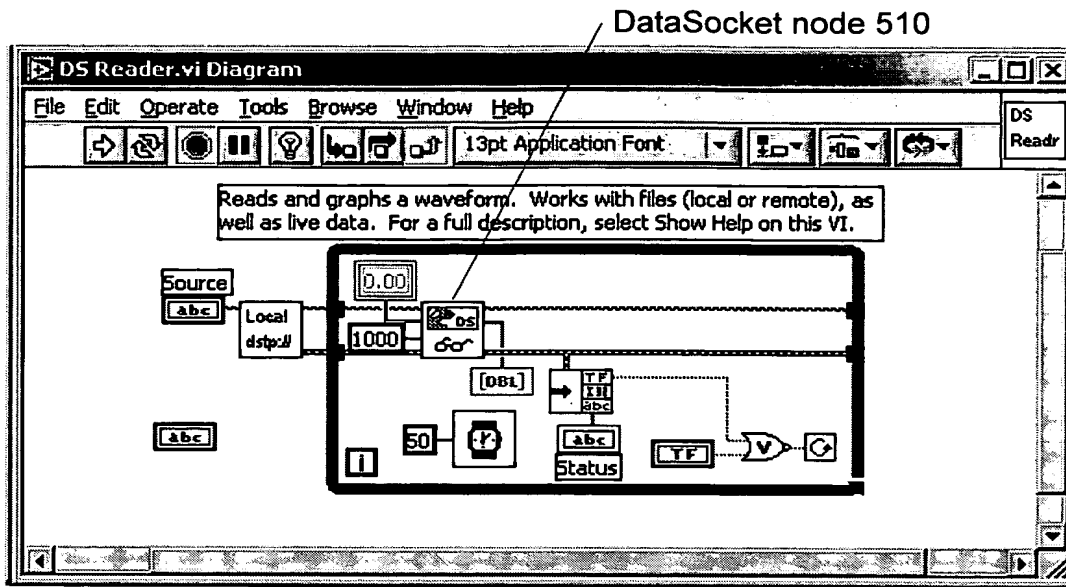


FIG. 17

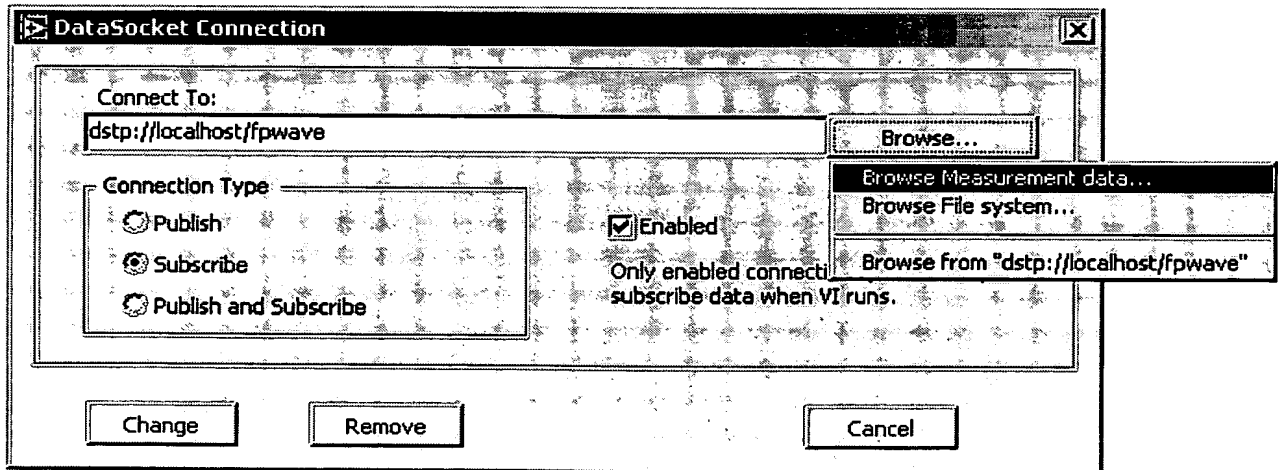


FIG. 18

00E12T 6E94E60

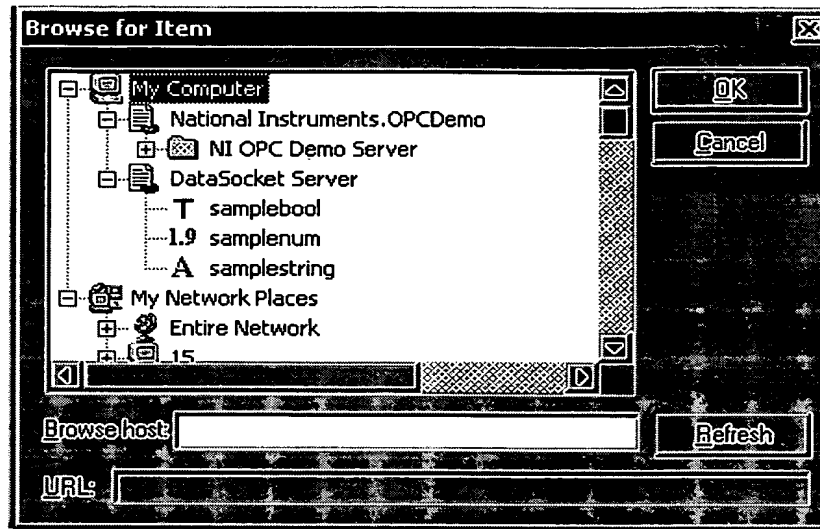


FIG. 19

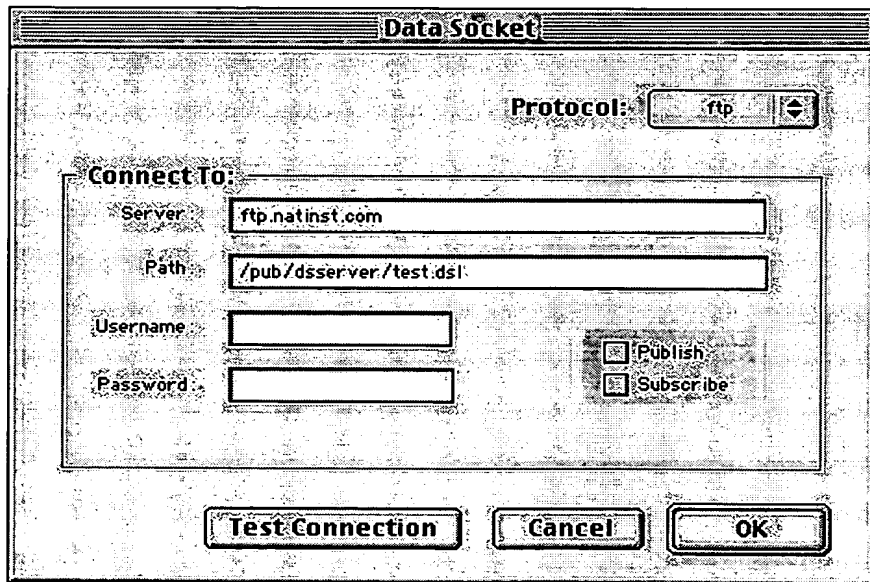


FIG. 20

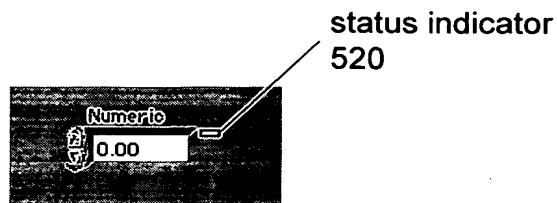


FIG. 21

09737639 121300

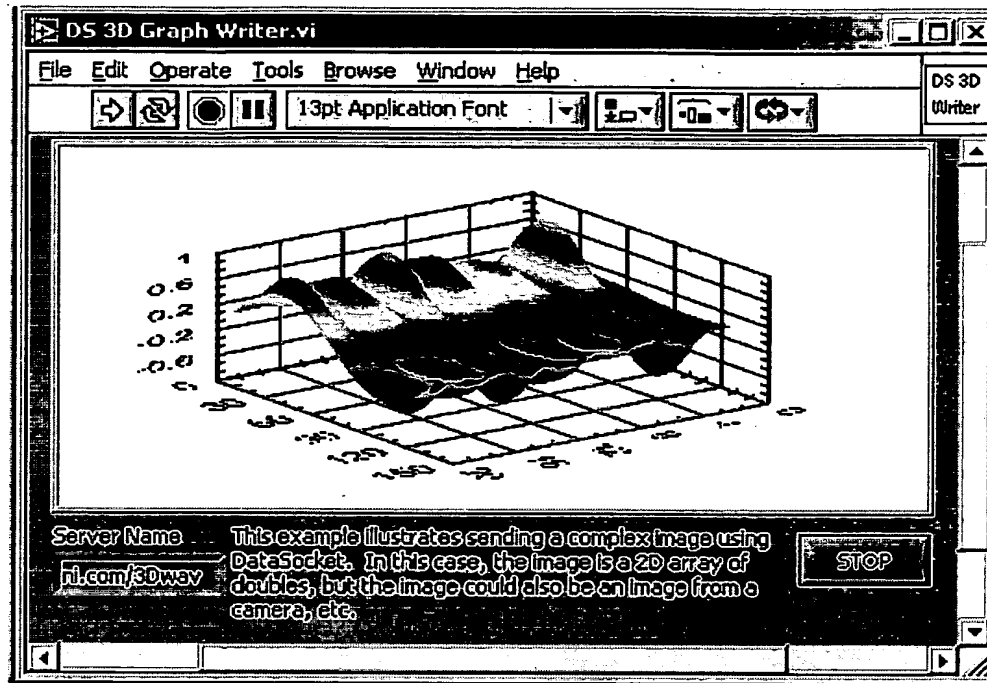


FIG. 22

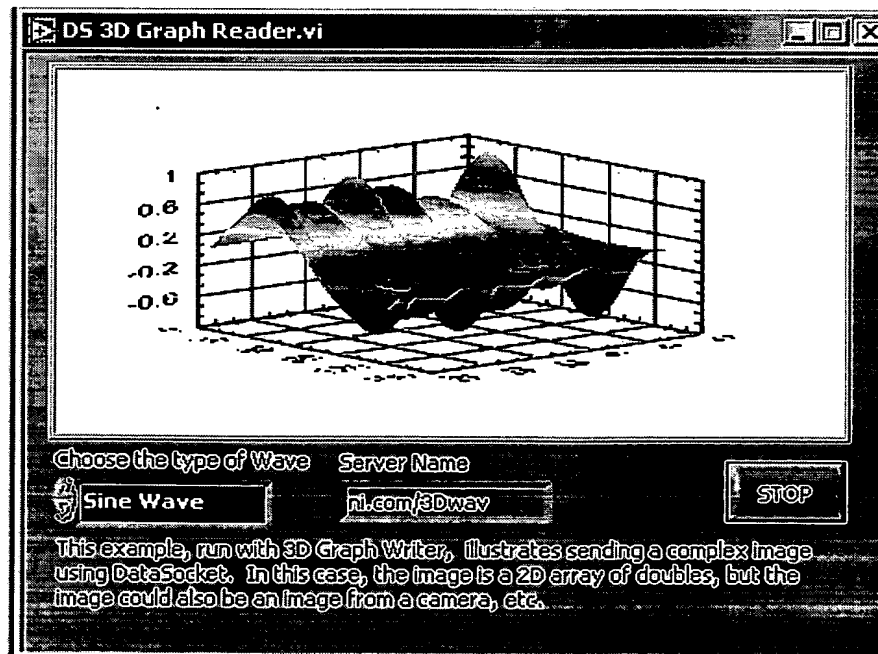


FIG. 23

0012121692660

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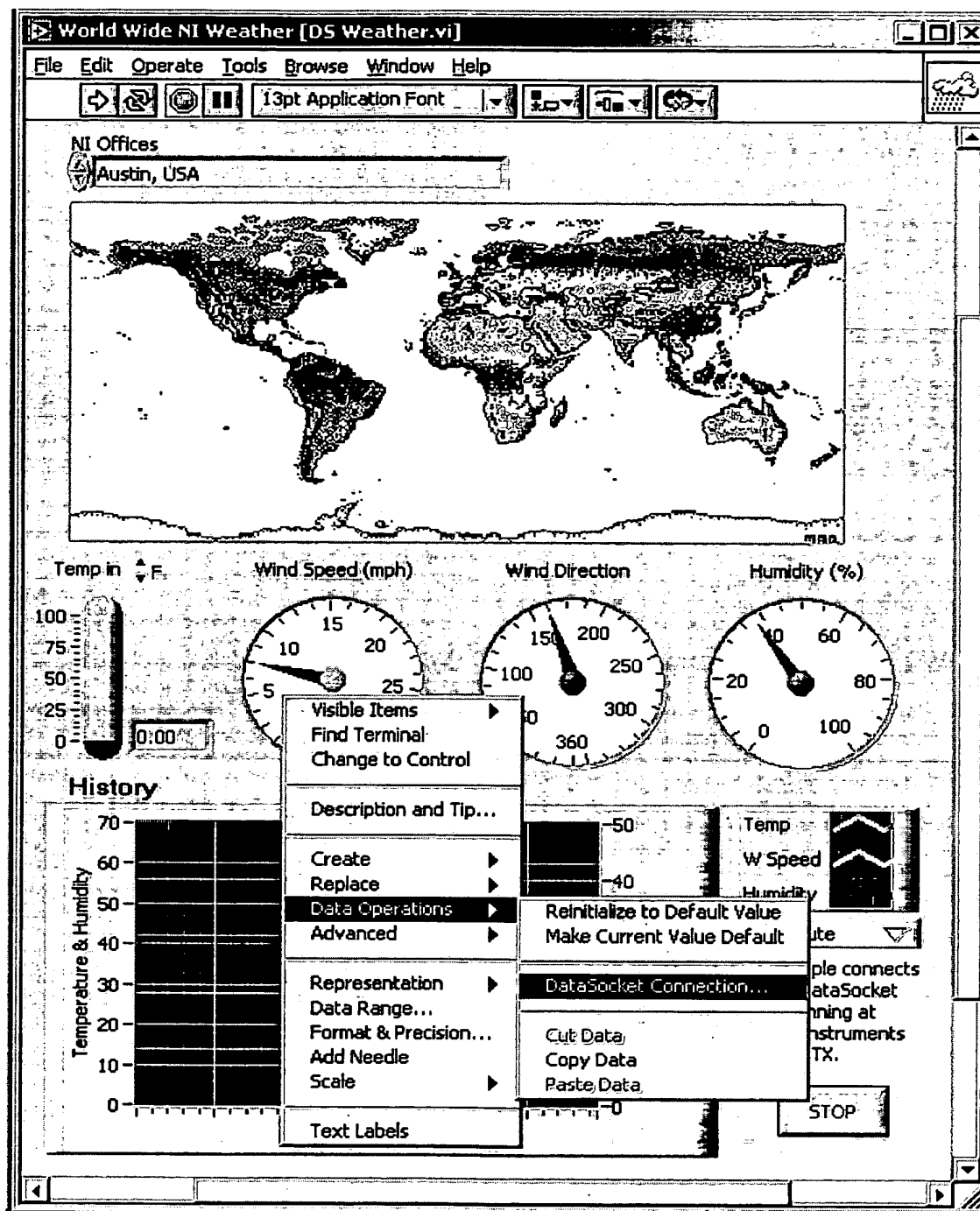


FIG. 24

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Execute two control programs at different locations, in order to monitor and control a remote system, wherein each control program includes a GUI control operable to control the system, wherein the GUI control is configured to publish and subscribe to data indicating the control value

300

The GUI control for each control program displays a value indicating a setting for the system

302

First control program receives user input specifying a new value for the GUI control of the first control program

304

First control program adjusts system according to the new value and publishes the new value

306

Second control program receives new value published by the first control program and updates the value displayed by the GUI control of the second control program

308

FIG. 25

00ET2T 6E94E60

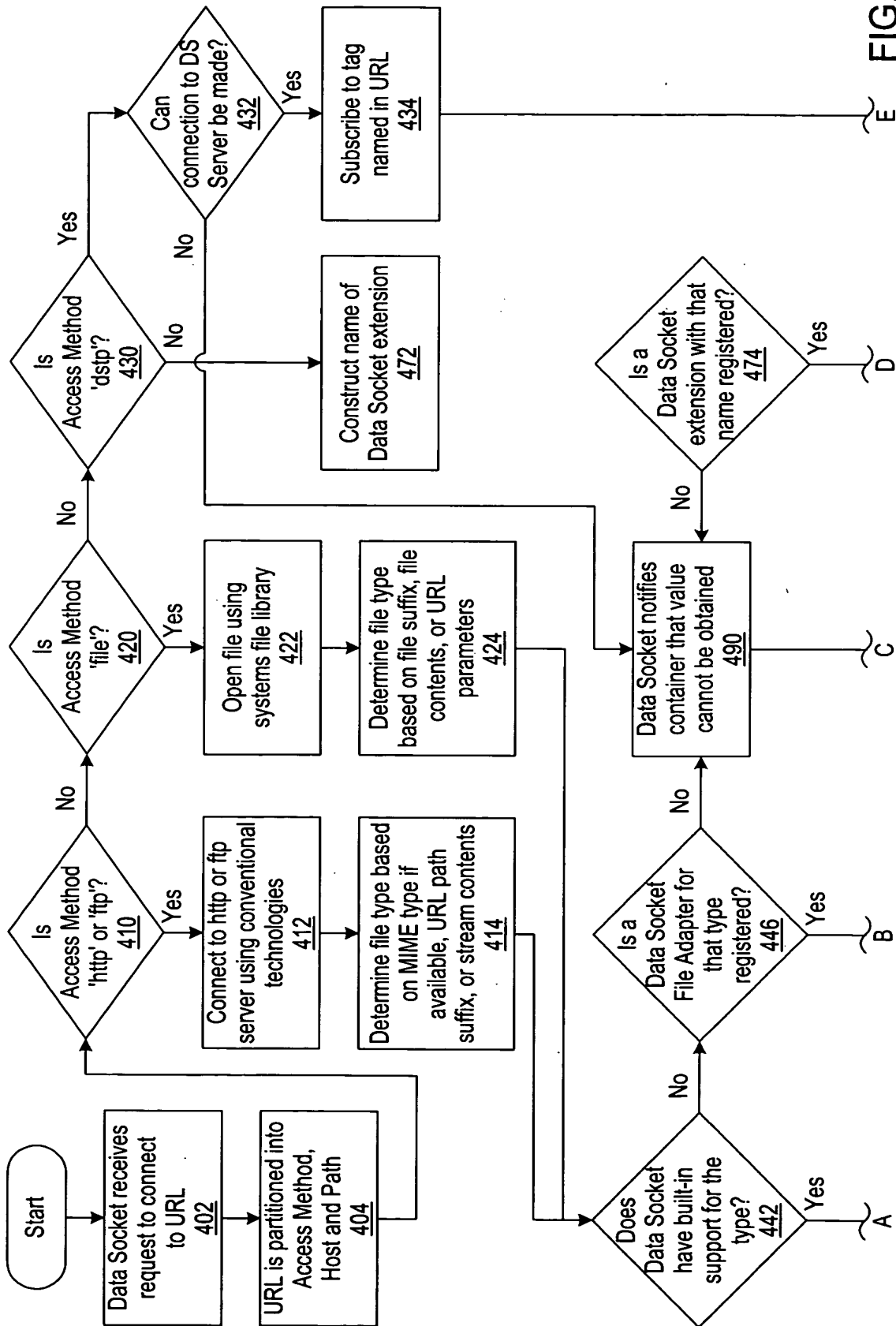


FIG. 28A

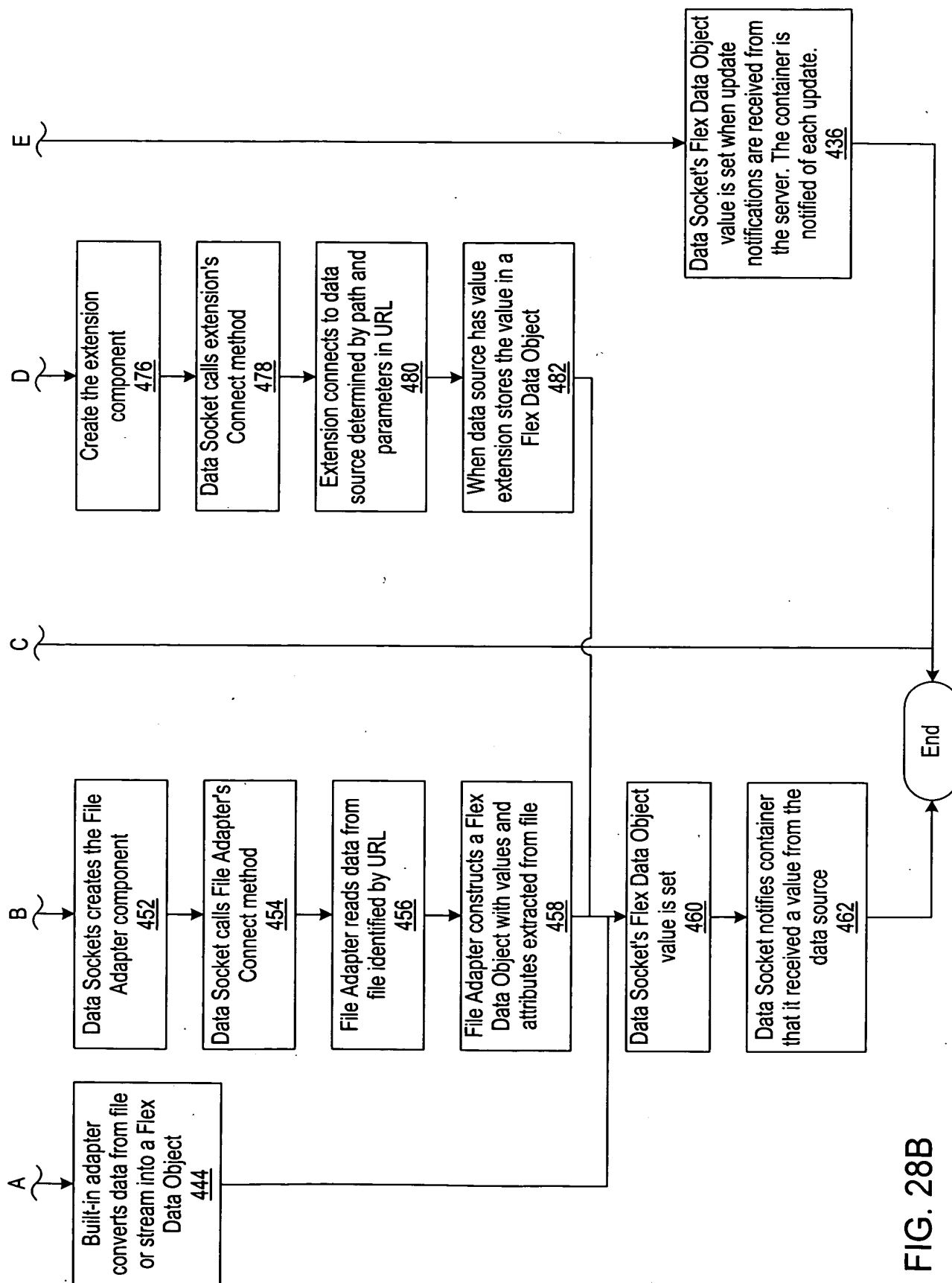


FIG. 28B

